

a p p
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Node.js Tech Stack

Was ist Node.js?

Node.js® is a JavaScript runtime built on Chrome's V8 JavaScript engine.

<https://nodejs.org/>



Geschichte

- 2009 vorgestellt
- V8 im Terminal
- “JavaScript Everywhere”



Ryan Dahl, 2010

“JavaScript Everywhere”

Frontend



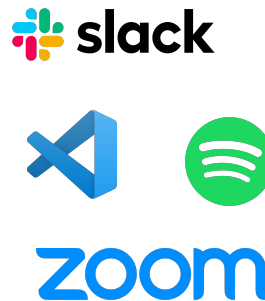
Backend



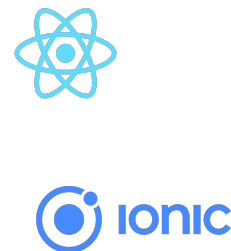
Tooling



Desktop



Mobile



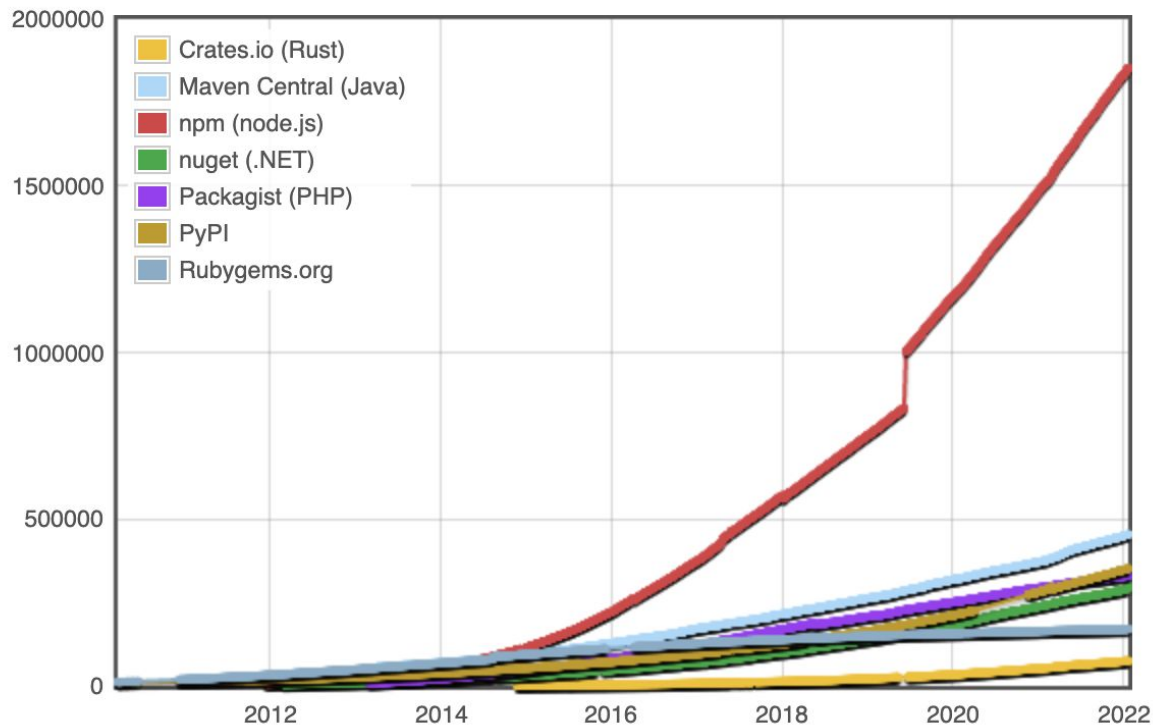
```
const express = require('express')
const app = express()
const port = 3000

app.get('/', (req, res) => {
  res.send('Hello World!')
})

app.listen(port, () => {
  console.log(`Example app listening at http://localhost:${port}`)
})
```



Module Counts



+1082/Tag!

is-odd

npm

v3.0.1

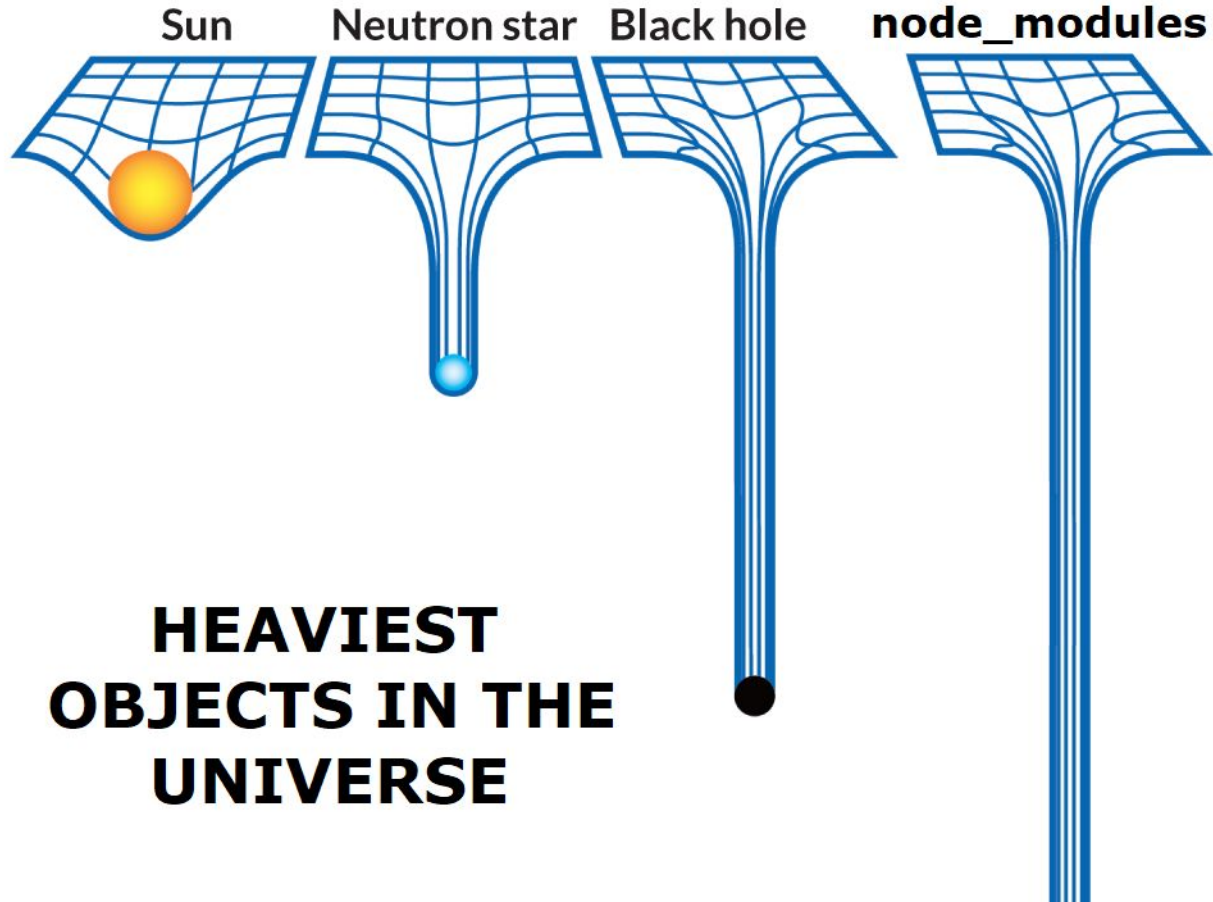
downloads

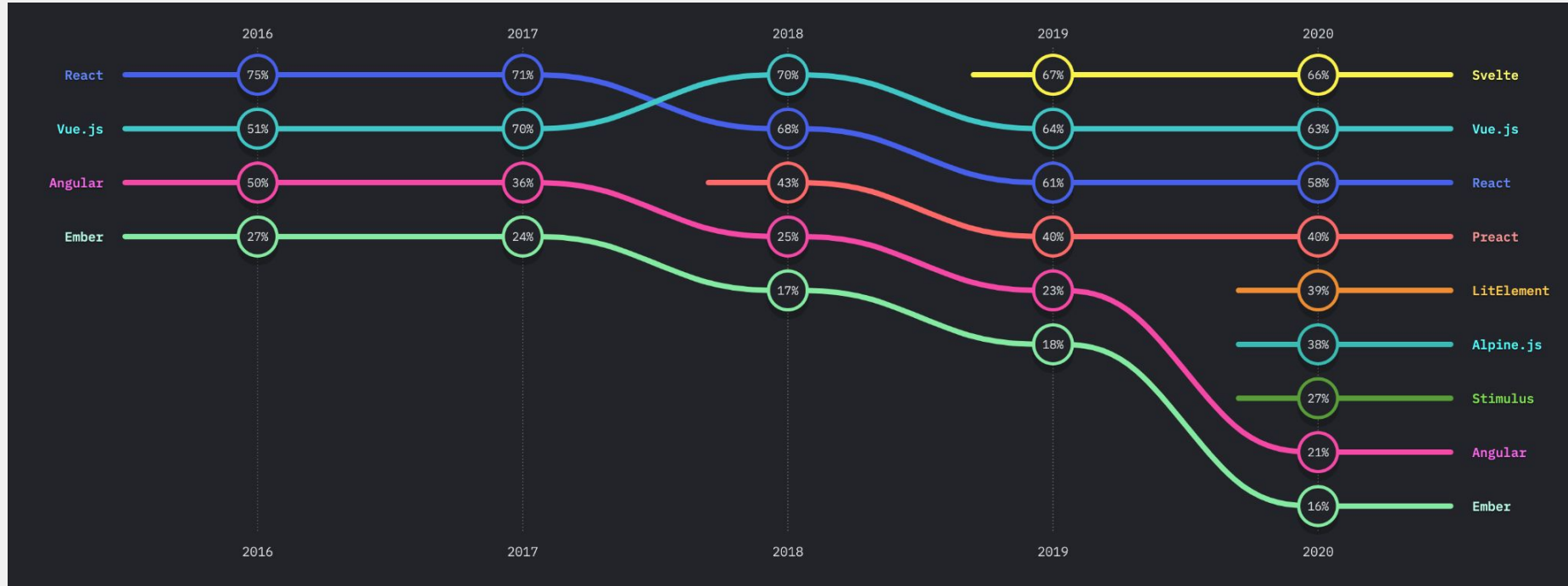
1.4M/month

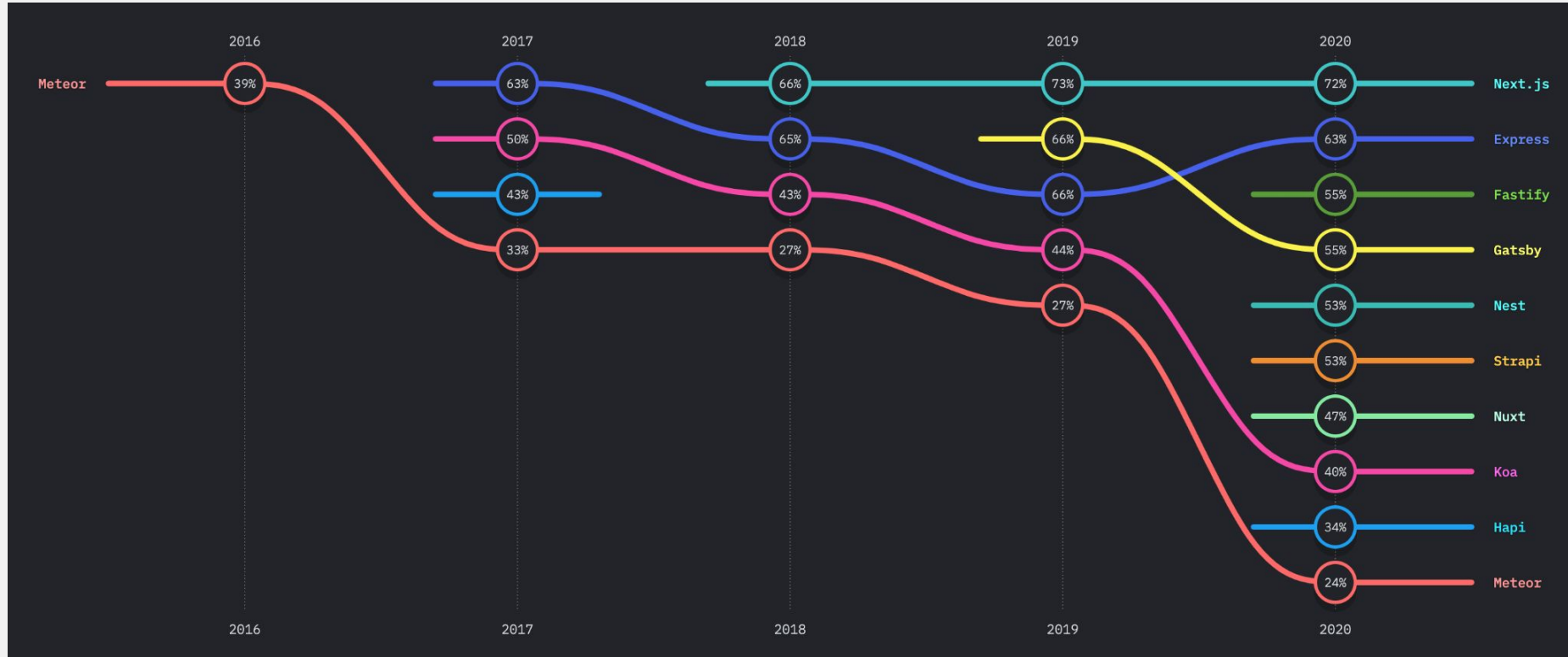
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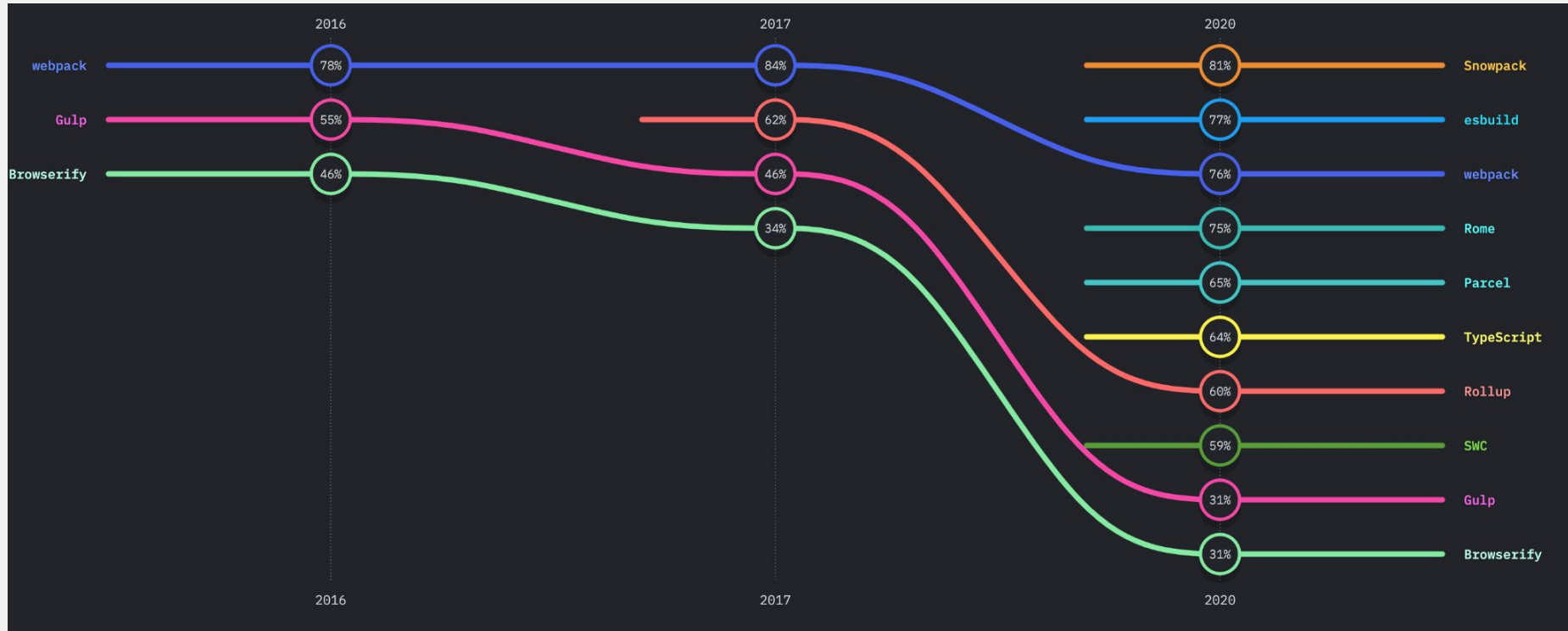
36M

apmotion









In a Nutshell



["10 Things I Regret About Node.js" - Ryan Dahl](#)

TypeScript
Support

Eine Binary für alles
(lint, debug, test,
docs, ...)

Keine node_modules

Promises

ES Modules



“Written in Rust”



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